McKENNY'S Tested Formulas

AND

Useful House and Farm RECIPES

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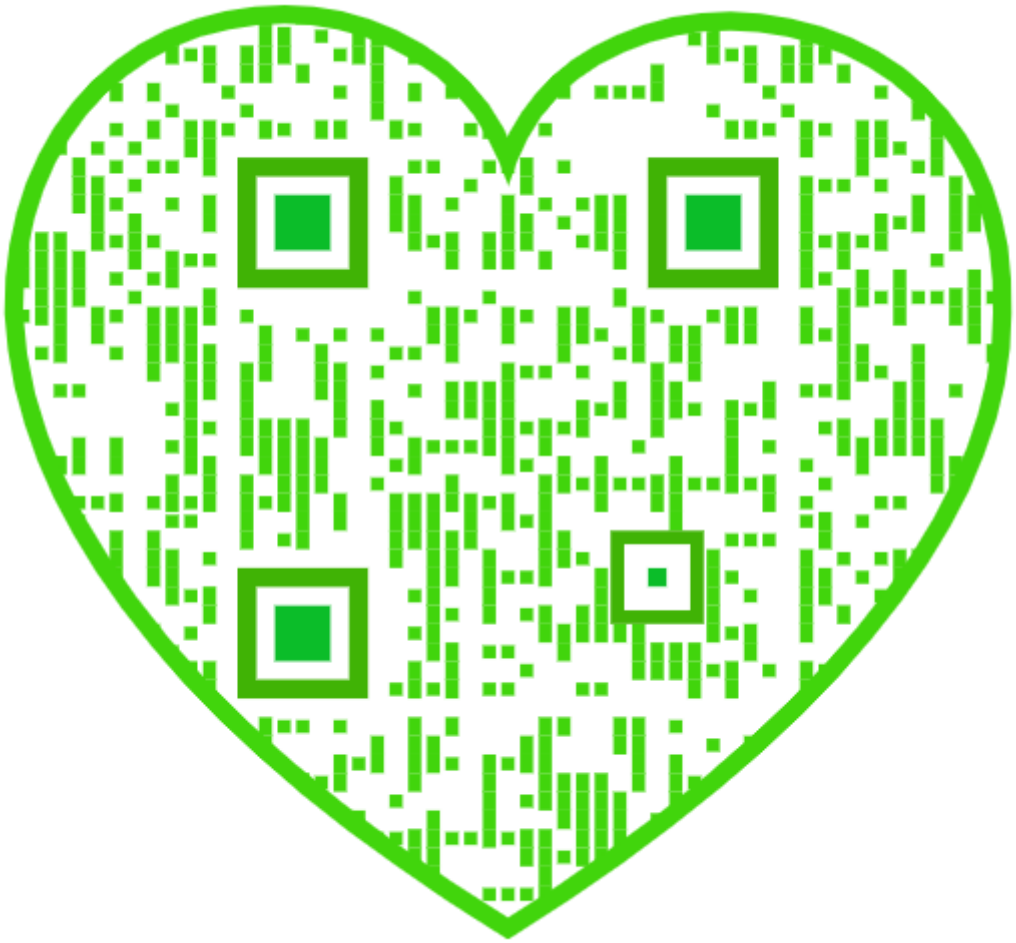

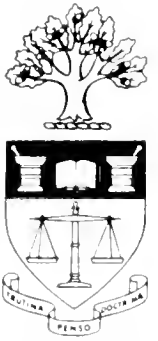

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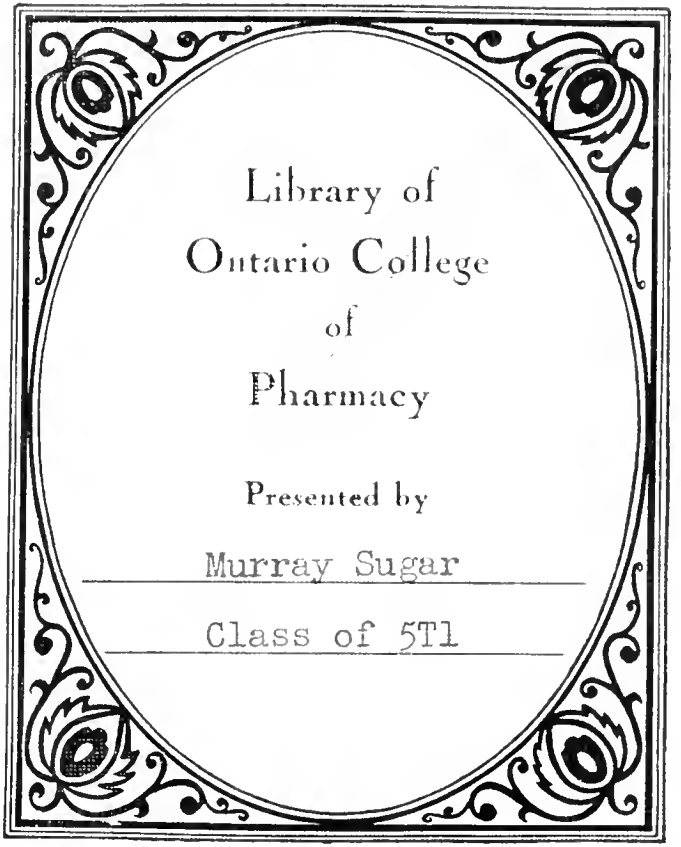
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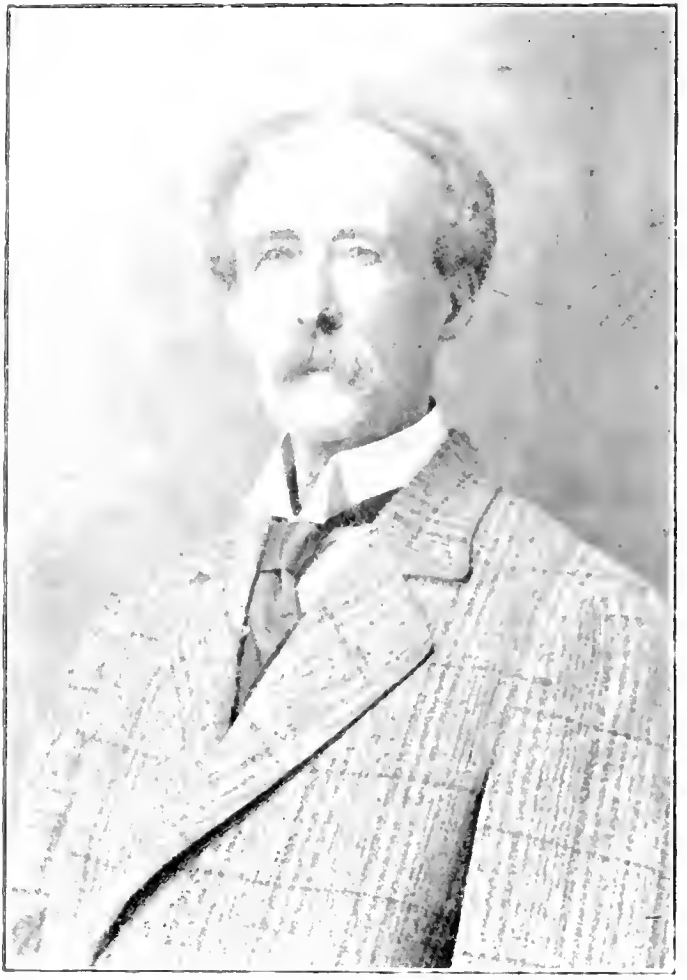

Sincerely Yours,
T. W. Kenny

TESTED FORMULAS

AND USEFUL HOUSE
AND FARM RECIPES

BY

T. McKENNY
Chemist and Druggist, Thornbury, Ont.

$5.00 SUBSCRIBED PRICE

TORONTO
WILLIAM BRIGGS
1910

SEP 5 1991

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T. McKENNY.

ONTARIO
OF

THIS BOOK IS

RESPECTFULLY DEDICATED

To the Farmers and Friends

In the Townships of Collingwood, Euphrasia and St. Vincent, whose kindly appreciation of past services is much prized by the Author, and at whose urgent request this volume has been published.

Sincerely yours,

T. McKENNY,
Chemist and Druggist,
Thornbury, Ont.

PREFACE

I have been practically engaged in the Drug business for nearly half a century, and have been so successful in Counter Prescribing, that a number of prominent Farmers (who had been dealing with me for many years), anxious to preserve the many valuable Formulas and Treatments which I had used, desired that I should publish a book containing the same, to which request I have acceded, in the firm belief that the purchasers will be benefited many times over and above the cost of the volume because of the practical information contained therein.

This book contains the formulas and recipes of a lifelong experience, and on account of the necessarily limited sale of a volume of this nature the cost is proportionately high; it has been found impossible to make the price less than marked, and have any reasonable profit to the author, taking into consideration the time taken in compiling and preparing this volume for publication.

I would consider it a favor if owners of copies of my book would refer would-be borrowers of the volume to the author.

The formulas have all been thoroughly tried and tested, and will be found efficient and reliable for any case recommended.

They are written in plain English as far as possible, so that the ordinary man may know what he is using without having to go to a doctor or druggist to interpret them for him.

ANIMAL

TESTED FORMULAS

Blistering Ointment.

Blue Ointment	½ ounce.
Powdered Cantharides	¼ ounce.
Powdered Gum Euphorbia	¼ ounce.
Tincture of Iodine	3 drams.
Turpentine	½ ounce
Corrosive Sublimate	30 grains.
Arsenic	60 grains.
Croton Oil	30 drops.
Powdered Mustard	¼ ounce.
Armenia Bole	1 dram.
Lard	5 ounces.

Melt Lard and Blue Ointment together, then add other ingredients, stirring with a wooden spatula till cool.

This ointment has been very successful in removing spavins and curbs, and is almost identical with that known as " Briggs'."

Liniment for Bog Spavin, Puffs and Curb.

Oil of Cedar.
Oil of Hemlock.
Oil of Wormwood.
Oil of Tansy.
Of equal quantity.

Apply to affected part until lightly blistered, and repeat if necessary.

Mac's Heave Remedy.

Gum Camphor	1 ounce.
Assafœtida (Powdered)	2 ounces.
Lobelia Seed	3 ounces.
Powdered Digitalis Leaves	2 ounces.
Powdered Ginger	2 ounces.
Powdered Licorice	3 ounces.
Powdered Skunk Cabbage	1 ounce.
Powdered Elecampane	2 ounces.

Mix thoroughly and give one dessertspoonful night and morning for four days. Then give dose Ginger instead, for one day, and continue alternately.

To Remove Warts on Cattle and Horses.

Powdered Blue Stone	3 ounces.
Carbonate of Potassium	½ ounce.
Nitric Acid	2 ounces.
Hydrochloric Acid	2 ounces.

Mix Blue Stone and Carbonate of Potassium; mix acids, and add gradually.

Apply with a swab night and morning.

Tonic Powder.

For Horses run down by Overwork.

Powdered Nux Vomica	2 ounces.
Powdered Gentian	3 ounces.
Bicarbonate of Soda	2 ounces.
Powdered Ginger (African)	1 ounce.
Powdered Anise Seed	1 ounce.
Crushed Juniper Berries	2 ounces.
Saltpetre	1 ounce.
Sulphate of Iron	2 ounces.

Mix thoroughly and give dessertspoonful in mash or soft feed night and morning.

For Swelled Legs in Horses.

Sulphate of Iron	4 ounces.
Powdered Gentian	4 ounces.
Powdered Saltpetre	3 ounces.
Powdered Juniper Berries	4 ounces.
Cream of Tartar	2 ounces.
Arsenic	5 drams.

Mix thoroughly and give dessertspoonful night and morning.

N.B.—This powder has almost invariably been satisfactory in such cases.

Sweating Blister.

For Windgalls, etc.

Strong Mercurial Ointment	2 ounces.
Powdered Camphor	½ ounce.
Oil of Rosemary	2 drams.
Spirits of Turpentine	1 ounce.
Powdered Cantharides	2 drams.

Mix thoroughly; wash parts clean; dry, and apply, rubbing well in once daily till desired effect is obtained.

Blood and Condition Powder.

Useful in Spring and Fall when there is change of diet and surroundings.

Powdered Juniper Berries	3 ounces.
Glauber Salts	4 ounces.
Sulphite of Soda	2 ounces.
Epsom Salts	3 ounces.
Sulphate of Iron	3 ounces.
Sublimed Sulphur	4 ounces.
Cream of Tartar	2 ounces.
Powdered Fœnugreek	1 ounce.
Powdered Gentian	2 ounces.
Saltpetre	2 ounces.

Tablespoonful night and morning in bran mash or soft feed.

Lotion for Mange.

Boil 2 ounces Chewing Tobacco in quart of soft water for ½ hour; then strain through cloth and add to liquid, Sulphur 2 ounces, Soft Soap two ounces; add water to make one quart and apply twice daily.

Liquid Blister.

Oil of Cedar	1 ounce.
Oil of Turpentine	1 ounce.
Oil of Origanum	1 ounce.
Oil of Spike	1 ounce.
British Oil	1 ounce.
Powdered Cantharides	½ ounce.

And make liniment.

Wash clean; when dry, rub well in, and repeat in 8 hours till effect desired is obtained.

The above will be found very good in cases where its use is indicated.

Blistering and Absorbent Oil.

Tinct. of Iodine (double strength)	1 ounce.
Oil of Turpentine	2½ ounces.
Croton Oil	½ ounce.

Mix.

Apply to part affected once daily till slightly sore, then discontinue till healed up, and repeat treatment alternately till cured.

N.B.—Good for curbs, splints, enlargements, etc.

Gypsy Heave Remedy.

Fluid Extract of Stramonium.

Dose: Teaspoonful two or three times daily.

To Remove Scum from Horses' and Cattle's Eyes.

Powdered Alum (very fine) . . . . ½ ounce.
Powdered White Sugar . . . . . 1½ drams.
Sulphate of Zinc . . . . . 10 grains.

All the ingredients to be ground very fine, and to be blown into outer corner of affected eye twice daily.

Lump Jaw Cure.

Croton Oil . . . . . ½ ounce.
Sulphuric Ether . . . . . ½ ounce.
Turpentine . . . . . 1 ounce.

Apply once daily.

The above is just as good as preparations you now pay $2.00 a bottle for.

Ointment for Old Sores.

Balsam of Fir	½ ounce.
Oil of Origanum	½ ounce.
Powdered Gum Camphor	½ ounce.
Oil of Wormwood	½ ounce.
Beeswax	1 ounce.
Salt Butter	½ pound.

Melt Butter and then add other ingredients, and keep on fire till all dissolved; then take from heat and stir well till cool.

An excellent ointment for old sores for man or beast.

Sore Necks in Horses.

Sugar of Lead	½ ounce.
Calamine	½ ounce.
Powdered Alum	1 ounce.
Glycerine	2 ounces.
Laudanum	½ ounce.
Add Water to make	8 ounces.

This preparation will be found very useful in any case where skin is sore from rubbing of harness, etc.

Liquid Blistering Liniment.

Oil of Origanum	1 ounce.
Spirits of Turpentine	1 ounce.
Spirits of Camphor	1 ounce.
Powdered Cantharides	2 drams.
Strong Liquid Ammonia	1½ ounces.

The above will be found good when such treatment is indicated.

For Blood Spavin, Curb, and Puffs.

Nitric Acid.
Oil of Turpentine.
Spirits of Wine.
Of each 1 ounce.

Mix Oil of Turpentine and Spirits of Wine; then add Vinegar; shake well and add Nitric Acid, a few drops at a Time.

Apply twice daily, rubbing well in, and always downward, that is, with the hair.

For Swelled Legs in Horses.

Powdered Nux Vomica	2 ounces.
Bicarbonate of Soda	2 ounces.
Powdered Gentian	1 ounce.
Nitrate of Potassium	3 ounces.
Powdered Sulphate of Iron	1 ounce.

Make into eighteen powders and give one three times a day in bran mash or soft feed.

Black Oil.

British Oil	1 ounce.
Oil of Spike	1 ounce.
Tanner's Oil	4 ounces.
Turpentine	2 ounces.
Oil of Origanum	½ ounce.
Oil of Vitriol	½ ounce.

Mix the first named articles together; then add the Oil of Vitriol, a few drops at a time, being careful not to get oils too hot.

Liquid Absorbent Blister.

Tincture of Iodine.
Sulphuric Ether.
Croton Oil.
Of each ½ ounce.

Apply twice daily till it blisters.

Mac's Lump Jaw Oils.

Olive Oil . . . . . 2 ounces.
Tanner's Oil . . . . . 2 ounces.
Spirits of Turpentine . . . . . 4 ounces.
Sulphuric Acid . . . . . 1½ fluid ounces.

Mix three first ingredients together, then add sulphuric acid a few drops at a time, being careful not to add too quickly, so as to get too hot.

The above remedy has been very successful, as amongst hundreds of cases I have only known of four or five where it did not cure.

Worm and Tonic Powder for Horses.

Sulphate of Iron .....4 ounces.
Sulphate of Copper .....2 ounces.
Powdered Gentian.....4 ounces.
Powdered Aniseed.....4 ounces.

Add handful of sifted wood ashes and one of salt, and give tablespoonful night and morning in bran mash or soft feed.

Jebbs' Condition Powder.

Bicarbonate of Soda .....2 lbs.
Ginger .....½ lb.
Sulphate of Iron .....½ lb.
Powdered Gentian .....¼ lb.
Sulphur .....1 lb.
Saltpetre .....½ lb.
Juniper Berries .....½ lb.

Mix thoroughly and give tablespoonful in mash or soft feed night and morning.

This is a useful powder in Spring and Fall.

Spavin, Ringbone and Curb Ointment.

Mercurial Ointment	1 ounce.
Powdered Cantharides	½ ounce.
Powdered Gum Euphorbia	½ ounce.
Tincture of Iodine	6 drams.
Spirits of Turpentine	1 ounce.
Bichloride of Mercury	45 grains.
Arsenic	2 drams.
Croton Oil	1 dram.
Ground Mustard	½ ounce.
Armenia Bole	1 dram.
Lard	10 ounces.

Melt Lard and Mercurial Ointment, then the rest, stirring till cold.

Cut off hair, and rub ointment well in, then cover with coating of ointment and allow to remain thirty-five to forty hours; then wash off with soap and warm water, and next day apply a little fresh lard or vaseline. Allow scab to form, and allow to remain till it drops off. The above has done good work, and if properly attended to will not leave blemish.

Mac's Thrush Cure.

Sulphate of Copper, finely ground . . 3 ounces.
Oil of Tar . . . . . 2 ounces.
Creolin (Pearson's) . . . . . 1 ounce.
Vaseline . . . . . 2 ounces.

Mix thoroughly and be sure Sulphate of Copper is as fine as possible.

Apply twice daily over bottom of hoof and insert on tow or batting in cleft of frog.

I have cured many bad cases with above.

Healing Lotion.

For Old Wounds.

Sulphate of Zinc . . . . . 6 drams.
Sugar of Lead . . . . . 1 ounce.
Tincture of Myrrh . . . . . 2 ounces.
Soft Water . . . . . 2 pints.

Shake well before using; the Lotion should be dashed direct from bottle; apply twice daily.

Blistering Liniment.

Oil of Origanum	1½ ounces.
Liquid Ammonia	1½ ounces.
Powdered Cantharides	1 dram.
Powdered Gum Euphorbium	1 dram.
Spirits of Wine	5 ounces.

Rub well in once daily till sufficiently blistered.

For Pin Worms in Horses.

Quassia Chips	½ ounce.
Barbadoes Aloes, powdered	½ ounce.
Spirits of Turpentine	1½ ounces.
Raw Linseed Oil	1 pint.

Infuse Quassia in half pint of water two hours; then add Powdered Aloes and allow to remain in Hot Liquor till dissolved; mix Turpentine with Linseed Oil; then put all together.

Use half of above quantity as an injection, holding in rectum some moments; then give aloetic drench, and repeat in five days with remaining half.

Worms in Horses.

"Stomach and Intestinal."

Powdered Gentian .....2 ounces.
Powdered Sulphate of Iron ..2 ounces.
Santonine .....2 drams.

Mix thoroughly and divide into twelve Powders, and give one Powder twice daily in feed, and when Powders all taken give drench of following:

Aloes, Barbadoes .....6 drams.
Spirits of Turpentine .....1 ounce.
Raw Linseed Oil .....1 pint.

For Drying up Old Sores and Cuts.

Sugar of Lead .....1 ounce.
Powdered Sulphate of Copper. 1 dram.
White Wine Vinegar .....1 ounce.
Water to make .....8 ounces.

Apply night and morning.

Yorkshire Heave Remedy.

Fluid Extract Stramonium . . . . 1 ounce.
Fluid Extract Lobelia . . . . . 1 ounce.
Liquor Pot. Arsenicalis . . . . . 6 ounces.

Dose: One tablespoonful night and morning on wet feed.

A Good Lotion.

For Strained Cords and Muscular Soreness.

Sugar of Lead . . . . . 1 ounce.
Tincture of Opium . . . . . ½ ounce.
Oil of Turpentine . . . . . 1 ounce.
White Wine Vinegar to make . . 1 pint.

Foment part with hot water, or better still, with hot water and hops, with a few cedar boughs boiled together, afterwards applying above Lotion.

Shake well before using.

To Remove Afterbirth in Cows.

Savine	1 ounce.
Rue	1 ounce.
Ergot of Rye	4 drams.

Steep all together, simmering slowly on stove for one hour; then strain through cloth and give in two doses, one hour apart, unless adhesion to sides has taken place; this will produce desired effect.

For Colds and Coughs in Horses.

Gum Camphor	1 dram.
Powdered Opium	1 dram.
Powdered Digitalis Leaves	1½ drams.
Powdered Jamaica Ginger	1½ drams.

Divide into twelve Powders.

Dose: One Powder night and morning in bran mash or soft feed.

In freshly taken colds this is very effective.

For Cracked Heels.

Creolin (Pearson's)	1 ounce.
Sublimed Sulphur	2½ ounces.
Sulphate of Zinc	½ ounce.
Vaseline to make	16 ounces.

Powder Zinc very fine and thoroughly mix, and apply night and morning.

To Prevent Sore Shoulders in Horses.

Get White Oak or Hemlock Bark, fill up a good sized pot and cover with water; boil for two hours, strain, and add two ounces of Saltpetre and one ounce of Sugar of Lead; when cool, strain.

Apply to shoulders night and morning first thing on entering stable, so as to be dry before working horse.

I have known farmers use above on colts, which put in whole Spring crops with no sign of sore shoulders.

Absorbent and Rubefacient Mixture.

Resublimed Iodine	1 dram.
Iodide of Potassium	2 drams.
Methylated Spirits	2 ounces.
Strong Liquid Ammonia	4 drams.
Water to make	4 ounces.

Apply a little, well rubbed in, once daily till tender, then cease and repeat when healed if needed.

Crippled Hog Powder.

Salt	2 lbs.
Bicarbonate of Soda	2 lbs.
Hypophosphate of Soda	2 lbs.
Sulphate of Soda	1 lb.
Black Antimony	1 lb.
Powdered Wood Charcoal	2 lbs.
Saltpetre	½ lb.

Dose: From one teaspoonful to one tablespoonful each meal.

N.B.—Keep bedding clean and allow as much run for them as possible.

For Sweeney.

(Or falling away of Muscles of Shoulders).

Powdered Cantharides	2 drams.
Powdered Gum Camphor	2 drams.
Powdered Red Pepper	2 drams.
Rectified Spirits	1 ounce.
Spirits of Turpentine	1 ounce.
Oil of Origanum	½ ounce.

Wash clean; apply twice weekly, rubbing well in.

Hogart Co. Drench.

For Colic in Horses.

Salicylic Acid	1 ounce.
Spirits Ammonia Aromatic	4 ounces.
Tincture of Red Pepper	2 drams.
Fluid Ext. Cannabis Ind.	4 drams.
Oil of Peppermint	20 drops.

Divide into four doses and give one portion every twenty minutes till relieved.

Mac's Stock Food.

Powdered Sulphate of Iron	2 lbs.
P. Fœnugreek	½ lb.
Nitrate of Potassium	1 lb.
Powdered Nux Vomica	1 lb.
Powdered Gentian	1¼ lbs.
Powdered Anise	¾ lb.

Mix all together thoroughly and all finely ground; then add three double handfuls of Sifted Wood Ashes and two oz. Common Salt; add ten to twelve lbs. Corn Meal, Oil Cake Meal or Shorts to make bulk (Oil Cake Meal is best).

Feed stock tablespoonful twice daily.

This food has given splendid satisfaction, many customers getting it regularly every Fall. It is especially useful when feeding stock for butcher.

To Ensure Mares and Cows.

Fluid Ext. Viburnum Folia Pruni . 2 ounces.

Give one Teaspoonful in water three times daily after service.

Bog Spavin.

Liquid Ammonia . . . . . 1 ounce.
Spirits of Wine . . . . . 1 ounce.
Oil of Origanum . . . . . ½ ounce.
Spirits of Camphor . . . . . ½ ounce.

Apply once daily till sore, then cease and repeat again when healed.

For Water Farcy.

Compd. Tincture of Gentian . . 2 ounces.
Tincture of Iron . . . . . 2 ounces.
Iodide of Potassium . . . . . 2 ounces.
Water to make . . . . . 1 pint.

Dose: Give two tablespoonfuls in feed (bran mash or chop), twice daily.

Mac's Cut and Cork Mixture.

Compd. Tincture of Benzoin	½ ounce.
Tinct. of Myrrh and Aloes	½ ounce.
Laudanum	2 drams.
Tincture of Arnica	½ ounce.
Carbolic Acid	1 dram.
Creosote	1 dram.

Apply twice daily.

The above is without doubt the very best remedy I have ever known, or sold, and I have put it up for over forty years without one complaint being made. It was always a popular favorite where known.

For Bloated Cattle.

Carbonate of Ammonia	6 drams.
Spirits of Turpentine	2 ounces.
Raw Linseed Oil	1 pint.

Drench at once.

Lagott's Absorbent Solution.

Resublimed Iodine .....52 grains.
Iodide of Potassium.....104 grains.
Soft Water .....3 ounces.

Apply with feather or camel's hair brush, twice daily, till sore, then cease, and commence again when healed.

This is a good absorbent Solution and may be used on animals or humans, being especially useful in cases of Goitre.

Liquid Blister.

For Enlargements, Puffs, etc.

Tincture of Iodine .....1 ounce.
Glycerine .....1 ounce.
Carbonate of Ammonia ....1 ounce.
Strong Liquid Ammonia ..½ ounce.
Tincture of Cantharides ..½ ounce.

Apply twice daily, rubbing well in.

Stifle Cure.

Take a large iron pot and fill with White Oak or Hemlock Bark (broken up fine), fill up with water and boil for two or three hours; add quarter lb. Saltpetre and one-half lb. Powdered Alum; stir up and boil till Saltpetre and Alum is dissolved; then add Powdered Nut Gall, 2 oz., and strain through coarse linen or hemp bag.

Apply by sopping over Stifle and vicinity, as many times daily as you can afford time. It is a powerful astringent and will soon so affect ligament, that joint will stay in its place; when commencing to use above be sure Stifle Joint is in its place.

I have known the above do the work, after the usual treatment of Blistering, Liniments and Lotions had all failed.

Mange Powder.

Sublimed Sulphur . . . . . 12 ounces.
Black Antimony . . . . . 12 ounces.

Divide into twenty-four Powders and give one night and morning in bran mash or soft feed.

This Powder should be given in connection with Mange Lotion recommended for Mange.

For Impure Blood in Horses.

Bicarbonate of Soda . . . . . 1 ounce.
Arsenic . . . . . 1 dram.
Sulphate of Iron . . . . . 1½ ounces.
Fœnugreek . . . . . 2 ounces.
Ginger . . . . . 2 ounces.
Cream of Tartar . . . . . 2 ounces.
Elecampane . . . . . 1 ounce.

Teaspoonful night and morning in bran mash or soft feed.

Worm Drench for Horses.

Oil of Turpentine	3 ounces.
Raw Linseed Oil	1 pint.
Gruel	1 pint.

Give one-half before morning meal and the other half next morning, to be followed by Aloetic Drench at night.

Bone Spavin Blister.

Resublimed Iodine	1 dram.
Biniodide of Mercury	2 drams.
Croton Oil	10 drops.
Powdered Cantharides	1 dram.
Lard	1 ounce.

Mix thoroughly, and after cutting off hair rub well in; then smear over spavin and allow to remain for forty-five to forty-eight hours: then wash off with soap and warm water, and grease with fresh lard or vaseline; repeat in three weeks if necessary.

Pratt's Horse Liniment.

Spirits of Wine	½ ounce.
Gum Camphor	½ ounce.
Sal Ammoniac	2 drams.
Oil of Origanum	1 ounce.
Oil of Spike	1 ounce.
British Oil	1 ounce.
Oil of Juniper	1 ounce.
Oil of Hemlock	1 ounce.
Liquid Ammonia	2 drams.
Olive Oil	2 drams.
Spirits of Turpentine	2 drams.

Apply once or twice daily, rubbing well in till tender, then once daily or every other day if needed.

Roup in Poultry.

Chlorate of Potassium	1 ounce.
Powdered Cubebs	1 ounce.
Powdered Aniseed	½ ounce.
Powdered Licorice Root	1½ ounces.

Mix well; give teaspoonful with soft food for twenty hens.

Stable Liniment.

Gum Camphor	3 ounces.
Fish Oil	½ pint.
Turpentine	½ pint.
White Wine Vinegar	½ pint.

Dissolve Camphor in Turpentine, then add Fish Oil, and lastly, Vinegar.

This is a very useful liniment and can be used on swelled or hardened cows' udders.

Sweat Blisters.

Tincture of Iodine	1 ounce.
Carbonate of Ammonia	1 ounce.
Glycerine	1 ounce.
Liquid Ammonia	1-3 ounce.

In making, powder Carbonate of Ammonia fine.

In first stages of splint, this will be found good.

Apply daily till tender, then cease and repeat in few days.

Itchy Legs in Horses.

When you find your horse constantly stamping and rubbing legs together and sometimes biting at them, it is certain to be partly caused by a parasite (or small insect) working between the cuticle and tissue covering the muscles.

The following ointment well rubbed in will soon completely cure the animal. I have sent a large amount of this ointment to outside points, it having been recommended by farmers in this Township who had used it.

Vaseline	1 pound.
Pearson's Creolin	1½ ounces.
Creosote	2 drams.
Oxide of Lead	½ ounce.
Carbolic Acid	1 dram.
Sublimed Sulphur	4 ounces.

Mix thoroughly.

For Looseness of Bowels in Horses and Cattle.

Powdered Golden Seal . . . . . 2 ounces.
Powdered Jamaica Ginger . . . . 1 ounce.
Powdered Salt . . . . . 1 ounce.

Mix well and divide into eight powders; give one night and morning.

Inflammation Mixture, Horses and Cattle.

Lobelia Seed . . . . . 2 ounces.
Powdered Skunk Cabbage . . 2 ounces.
Powdered Blood Root . . . . 1 ounce.
Powdered Assafœtida . . . . . 1 ounce.
Powdered Ipecac. . . . . 1½ drams.
Powdered Podophyllin . . 1½ drams.
Whiskey . . . . . 10 ounces.

Put all in bottle or glass sealer and shake occasionally for six or seven days.

Dose: For horses or cows, give one dessertspoonful in water every four hours.

As it takes six or seven days to make, it is well to have it on hand in case it is required.

Cough Mixture for Horses.

Spirits of Camphor	1 ounce.
Muriate of Ammonia	1 ounce
Chorate of Potassium	1 ounce.
Fluid Extract of Licorice	1½ ounces.
Fluid Extract of Belladonna	½ ounce.
Add Simple Syrup to make	12 ounces.

Dose: Two tablespoonfuls on tongue twice daily.

This is very good and easily administered.

Yorkshire Condition Powder for Horses.

Sulphate of Iron	4 ounces.
Powdered Resin	3 ounces.
Saltpetre	3 ounces.
Powdered Gentian	6 ounces.
Fœnugreek	6 ounces.
Sublimed Sulphur	4 ounces.
Black Antimony	1 ounce.
Powdered Nux Vomica	3 ounces.
Ginger	2 ounces.

Dose: Tablespoonful in mash twice daily.

This formula was obtained by me from a Yorkshire druggist, and is genuine.

LYMPHANGITIS.

This disease usually commences with a chill, rise in temperature and nervous uneasiness soon followed by lameness in one hind leg, and swelling on the inside of the thigh, being very tender to the touch. If above symptoms appear bathe the swelling with hot fomentation, made by putting quarter pound hops in a pot of hot water and boiling one hour; add three ounces of Saltpetre and strain; the longer you foment the better, then dry with woollen cloth and apply Camphorated Oil, rubbing well in and give following:

Tincture of Digitalis . . . . . 1 ounce.
Tincture of Aconite Root . . . . 1 ounce.

Give twenty to thirty drops every hour until fever and pulse become reduced.

White Scour

Or Diarrhœa in Calves.

The calf should have from one to two ounces of Castor Oil and one tablespoonful of Laudanum; after this has operated, give the following:

Powdered Rhubarb	½ ounce.
Powdered Allspice	2 ounces.
Chalk Compound	2 ounces.
Aniseed	1 ounce
Soda Bicarbonate	1½ ounces.
Jamaica Ginger	½ ounce.

Mix thoroughly and give two teaspoonfuls every four hours till relieved; if calf is small give a somewhat smaller dose.

This treatment has been very successful.

Ring Worm.

Wash off scabs with soap and water, and when dry, apply the following:

Bisulphide of Soda .....2 ounces.
Powdered Sulphate of Iron.3 ounces.

Put in beer bottle, fill up with soft water and swab over parts once daily; or use dilute Nitrate of Mercury Ointment.

N.B.—As this disease is communicable to human beings, wash hands after washing scabs with Carbolic Acid and water, twenty-five drops to pint of water.

Itchy Legs in Hairy Legged Horses.

Creolin (Pearson's) .....1 ounce.
Goulard's Extract of Lead..2 ounces.
Glycerine .....2 ounces.
Sublimed Sulphur .....2 ounces.
Water to make .....1 pint.

Shake up well, and apply twice daily.

Milk Fever in Cows.

As a preventive, give dose of Epsom Salts twenty-four hours before calving is due; should fever set in, bleeding is sometimes advisable, followed by following purgative:

Epsom Salts ..... 2 pounds.
Carbonate of Ammonia.... ½ ounce.
Powdered Nux Vomica ... ½ dram.

In cases where the ears, horns and head are very hot and the eyes red and swollen, give frequent doses of Tincture of Aconite (fifteen to twenty drops) and allow the animal all the water it will drink. If the udder is hard and swollen, rub well with camphorated Oil.

A Safe Rat and Mouse Poison.

Take two pounds corn meal and one pound Plaster of Paris.

Mix thoroughly and place where they congregate.

The above is very effective and is less dangerous than any other I know of.

Wooden Tongue in Cattle.

The only successful remedy I have ever known is the following:

Iodide of Potassium . . . . . 2 ounces.

Put Potassium in a sealer and pour in sixteen eggcupfuls of water.

Dose: Pour out one eggcupful of mixture and give night and morning.

In bad cases it may have to be repeated, but will effect a cure if continued.

Chapped Teats.

(Cows).

Wash the Teats with following solution daily.

Sugar of Lead . . . . . 1 dram.
Tincture of Opium . . . . . ½ ounce.
Water to make . . . . . 1 pint.

Then as soon as dry apply Vaseline, Sweet Cream or Fresh Lard.

Hog Cholera.

Wood Charcoal	1 lb.
Sublimed Sulphur	1 lb.
Common Salt	2 lbs.
Bicarbonate of Soda	2 lbs.
Hypophosphate of Soda	2 lbs.
Glauber Salts	1 lb.
Black Antimony	1 lb.

Dose: Give tablespoonful for each two hundred pounds weight of hogs to be treated, once each day.

The above is not only good for Hog Cholera, but will be found to be a preventive, and is an excellent appetizer and causes them to put on flesh rapidly.

Distemper Drench.

(In Horses).

Dissolve ½ dram of Chloride of Lime in 8 ounces of water, and add ½ ounce of Spirit of Sweet Nitre, Laudanum ½ ounce, and 1 ounce Tincture of Calumba.

Give above (one dose) twice daily.

Good Hen Powder.

For Moulting and non-laying Hens.

Powdered Gentian	2 drams.
Powdered Capsicum	2 drams.
Powdered Fœnugreek	2 drams.
Black Antimony	¾ ounce.
Powdered Licorice	12 ounces.

Mix thoroughly and give one tablespoonful in the food for every two dozen hens, every day or two, for two or three weeks.

Roup and Gapes in Fowls.

Powdered Alum	2 ounces.
Powdered Copperas	2 ounces.
Venetian Red	2 ounces.
Powdered Rue	2 ounces.
Sulphur	2 ounces.
Allspice	2 ounces.
Red Pepper	2 ounces.
Powdered Fœnugreek	2 ounces.
Corn Meal	4 ounces.

Give teaspoonful in feed for every four fowls twice daily.

Lotion to Cleanse Horses' Hides and Give a Gloss.

Oil of Sassafras	1 ounce.
Tincture of Aconite	1 ounce.
Oil of Hemlock	½ ounce.
Oil of Cedar	½ ounce.
Oil of Origanum	½ ounce.
Tincture of Capsicum	½ ounce.
Liquid Ammonia	½ ounce.
Gum Camphor	½ ounce.
Chloroform	½ ounce.
Tincture of Myrrh	½ ounce.
Alcohol	1 pint.

Add one gallon of rain water and wash with woollen cloth once daily for three days in succession; then occasionally. If you have a horse for sale or for show the use of above will pay you in the improved appearance of your horse.

Fever Drench.

Horses or Cattle.

Sweet Spirit of Nitre	2 ounces.
Tartarized Antimony	1 dram.
Saltpetre	½ ounce.
Water	½ pint.

Give once daily till fever is well abated.

Heave Remedy.

Very convenient for man on the road with heavey horse.

Raw Linseed Oil	30 ounces.
Oil of Tar	4 ounces.
Powdered Ginger	½ ounce.
Powdered Elecampane	1 ounce.
Lobelia Seed	½ ounce.
Powdered Licorice Root	1 ounce.
Powdered Blood Root	½ ounce.
Powdered Cubebs	½ ounce.

Two teaspoonfuls placed on back of tongue twice daily.

Grease (Legs).

Horses.

Thoroughly cleanse, by washing with Castile Soap and tepid water, then apply, by saturating heavy woollen cloths, to parts, the following:

Permanganate of Potassium.2 ounces.
Water .....3 quarts.

Bind on, until the surface is thoroughly cooled, occasionally wetting cloths with solution.

Thorough Pins, Bog Spavin and Puffs.

Iodide of Potassium.....3 drams.
Biniodide of Mercury .....3 drams.
Water to make .....6 ounces.

Cut off hair and apply once daily for two days, then wait for one week, and apply again, and if necessary in another week repeat.

Lice on Hogs.

The following will clean off lice in one or two applications:

Coal Oil	1 pint.
Black Machine Oil	1 quart.

Mix well and apply to back, flank and behind fore legs, with a woollen rag or paint brush.

Distemper Powder.

(In Dogs).

Sublimed Sulphur	2 ounces.
Saltpetre	2 ounces.
Charcoal	1 ounce.
Cream of Tartar	1 ounce.

Mix well and give teaspoonful twice daily, to good-sized collie dog, and proportionately for larger or smaller dogs.

Mange Lotion.

Creolin (Pearson's)	1 ounce.
Oil of Tar	1 ounce.
Soft Soap	½ pint.
Sublimed Sulphur	½ pound.
Alcohol	1 pint.

Give the animal a thorough scrubbing with soft soap and warm water, and rub dry. Then apply the above for two days, and repeat in three days from last application.

Liquid Absorbent Blister.

Tincture of Iodine	1 ounce.
Sulphuric Ether	1 ounce.
Croton Oil	½ ounce.

Apply twice daily till it blisters slightly, and repeat in few days.

This is good for splints, puffs and enlargements.

English Heave Remedy.

Tartar Emetic	2 ounces.
Nitrate of Potash	3 ounces.
Arsenic	2½ drams.
Bicarbonate of Soda	3 ounces.
Powdered Sulphate of Iron	3 ounces.

Teaspoonful night and morning in bran mash or soft feed.

Worms.

Stomach and Intestinal, in Horses.

Calomel	3 drams.
Tartar Emetic	2½ drams.
Powdered Fœnugreek	2 ounces.
Linseed Meal	2 ounces.

Mix well and divide into six powders.

Give one each morning on empty stomach, and when all given, drench with Aloes (Powdered) 6 drams, Turpentine 1 ounce, in pint bottle of Raw Linseed Oil.

Contracted Feet in Horses.

As the otherwise most valuable horse is almost useless should he have contracted hoofs, it is highly desirable he should have sound feet. The following treatment is sure of good results.

Apply to the Hoof, all over, top and bottom, the following, twice daily.

Tanner's (or Fish) Oil . . . . 1 pint.
Oil of Tar . . . . . 2 ounces.

When the hoof is softened with above get your blacksmith to put on light shoes, and when on, get him to spread the shoes with tongs; repeat this spreading from time to time, till hoof regains its normal shape and size.

HUMAN

Mac's Emollient Jelly.

For chapped hands, roughness of skin, etc.

Gum Tragacanth (Flake)	2 drams.
Lump Borax	2½ drams.
Glycerine	4 ounces.
Florida Water	1 ounce.
Jockey Club (Perfume)	½ dram.
Soft Water	8 ounces.

Directions: Dissolve Gum Tragacanth, Glycerine, and Borax in eight ozs. hot water; cook slowly, stirring occasionally and when cold add the other ingredients.

To Remove Corns.

Salicylic Acid	2 drams.
Fluid Extract of Conium	½ dram.
Collodion to make	1 ounce.

Apply to corn each night for five nights; then bathe feet in hot water and when corn becomes soft raise round edges with pen knife and lift out corn.

Dr. Symes' Cough Remedy.

Tincture of Ipecac.	1 ounce.
Wine of Ipecac.	1 ounce.
Tartar Emetic	3 grains.
Sulphate of Morphia	7½ grains.
Bitter Oil of Almonds	20 drops.
Alcohol	3¾ ounces.
Simple Syrup	7½ ounces.

Dissolve Tartar Emetic and Morphia in Wine of Ipecac (by agitation); then the Oil of Almonds in the Alcohol, and mix all ingredients together.

Directions for an Adult.

One teaspoonful every four hours, to remain in the mouth a moment before swallowing.

Remedy for Pimples.

Carbolic Acid	½ dram.
Borax	2 drams.
Glycerine	1½ ounces.
Tannin	1 dram.

Apply at bed time each night and take a teaspoonful of following:

Epsom Salts, Sulphur and Cream of Tartar, equal quantities.

Mac's Hair Food and Tonic.

Oil of Sweet Almonds	1½ ounces.
Oil of Rosemary	2 drams.
Oil of Lavender	1 dram.
Tincture of Cantharides	1½ ounces.
Bay Rum, add to make	6 ounces.

Use daily till scalp becomes slightly tender, then use every other day for couple of weeks, then once weekly.

N.B.—This preparation has given splendid results.

Lip Salve.

Vaseline	2 ounces.
White Wax	½ ounce.
Tannic Acid	½ dram.
Oil of Lavender	½ dram.
Oil of Bergamot	½ dram

Melt Vaseline and Wax; then add Tannic Acid and Oils till cool.

Mac's Whooping Cough Remedy.

Carbonate of Ammonia	40 grains.
Syrup of Tolu	2 ounces.
Wine of Ipecac.	2 drams.
Syrup (Simple)	4 ounces.

Dissolve Ammonia with a little syrup; then mix all together.

Dose for Adult: Teaspoonful every four hours and children in proportion.

To Remove Superfluous Hair.

Best Fresh Slaked Lime	½ ounce.
Sulphuret of Arsenic	½ dram.

Mix thoroughly and pass through a fine sieve and keep well corked.

Mix with a sufficient quantity of water to render it of a creamy consistence, lay over the hair to be removed for two or three moments, then wash off; great care must be used not to get into the eyes.

Hostetter's Stomach Bitters.

Gentian Root	1½ ounces.
Dried Orange Peel	2½ ounces.
Cinnamon Bark	2 drams.
Whole Aniseed	½ ounce.
Coriander Seed	½ ounce.
Cardamom Seed	½ ounce.
Peruvian Bark	½ ounce.
Gum Kino	2 drams.
Alcohol	1 pint.

Macerate for one week, shaking occasionally each day; then strain through fine cloth, and add one quart of water with dregs and boil for twenty minutes and strain; then mix the liquids together and stir in one pound white sugar.

Dose: From one dessertspoonful to two, before meals.

To Remove Freckles.

Hypophosphite of Soda	2 drams.
Rose Water	8 ounces.

Dissolve and filter; apply night and morning.

Godfrey's Cordial.

Sassafras Bark	6 drams.
Coriander Seed	1 dram.
Caraway Seed	1 dram.
Aniseed	1 dram.

Boil in 1 pint of water, until reduced one-third, then add ¾ lb. Molasses and bring to a boil; when cool, strain and add 3 drams Laudanum.

Dose: For infant up to one month old three to five drops and proportionately for older children.

To Cleanse Scalp of Dandruff.

Chloral Hydrate	1 ounce.
Rain or Snow Water	32 ounces.

Apply every other day till scalp is cleansed, then occasionally to prevent recurrence.

CHERRY PECTORAL.

Sulphate of Morphia	4 grains.
Tincture of Blood Root	2 drams.
Wine of Antimony	7 drams.
Wine of Ipecac.	7 drams.
Syrup of Wild Cherry	3 ounces.

Teaspoonful once in four hours.
For ordinary coughs this is very effective.

ENGLISH CHOLERA REMEDY.

Comp'd Spirits of Lavender	2 drams.
Spirits of Camphor	2 drams.
Tincture Benzoin Co.	½ ounce.
Oil of Origanum	2 drams.
Rectified Spirits	1 ounce.

Take from ten to twenty drops on sugar once in three hours, also rub over stomach.

This was largely and successfully used during Cholera Plague in England.

To Remove Moles.

Apply Nitric Acid to part, being careful not to touch sound surrounding skin; leave on for about twenty minutes; then wash off with warm water. A scab will form, which allow to remain as long as it will; in time it will drop off, and mole has disappeared.

Pearl Powder for Complexion.

Subnitrate of Bismuth . . . . . 1 ounce.
Starch, finely powdered . . . . 1 ounce.
Powdered Orris Rood . . . . . 1 ounce.

Add few drops of any desired perfume.

Mosquito Oils.

Oil of Thyme . . . . . 2 drams.
Oil of Camphor . . . . . 3¾ ounces.

A little of these oils rubbed on face and hands will keep mosquitoes off for hours.

Infant Syrup.

For sour stomach and constipation.

Best Layer Raisins . . . . . 1 pound.
Whole Aniseed . . . . . ½ ounce.
Extract of Licorice . . . . . ¼ ounce.

Split Raisins, pound Aniseed and Licorice and boil in three quarts of rain water, and boil till only two quarts.

Dose: From small teaspoonful to tablespoonful two or three times daily.

White Oils Liniment.

Take three fresh eggs, break up and put into one pint strong Vinegar and three-quarters pint Turpentine and allow to remain till shells completely eaten up, remove skins of eggs and you have a real good general Liniment for man or beast: have known it to give great relief in rheumatic pains.

A Very Popular Family Liniment.

Oil of Origanum	1 ounce.
Raw Linseed Oil	4 ounces.
Olive Oil	4 ounces.
Oil of Turpentine	1½ ounces.
Alcohol	½ ounce.
White Wine Vinegar	2 ounces.
Strong Liquid Ammonia	2 ounces.
Spirits of Nitric Ether	2 ounces.

Dyspepsia Powder.

Bismuth Oxide	2 drams.
Bicarbonate of Soda	3 drams.
Carbonate of Magnesia	1 ounce.
Oil of Cajuput	20 drops.

Mix thoroughly.

Dose: Take what would fit on a ten cent piece after each meal.

The above will be found very useful in cases of Dyspepsia that indicate acidity of stomach.

Mac's Pile Ointment.

Gum Camphor	2 drams.
Citrine Ointment	3 drams.
Oxide of Zinc	2 drams.
Powdered Opium	1 dram.
Powdered Galls	1 dram.
Tannic Acid	½ dram.
Vaseline to make	2 ounces.

I have put up above for hundreds of sufferers, and have never known a case where great relief has not been experienced, and almost invariably a complete cure wrought.

Sciatica Mixture.

Balsam Copaiba	2 ounces.
Bicarbonate of Potassium	2 drams.
Tincture of Hyoscyamus	2 drams.
Mucilage of Acacia	2 ounces.
Water to make	6 ounces.

Dessertspoonful three times daily.

Spring Tonic.

Tincture of Capsicum	12 drops.
Epsom Salts	1½ ounces.
Sulphate of Iron	36 grains.
Liquor Strychnia	42 drops.
Strong Sulphuric Acid	15 drops.
Essence of Peppermint	24 drops.
Water to make	8 ounces.

This will be found to be a splendid spring medicine; many of my old customers use it every spring and feel much benefited.

Dose: Two teaspoonfuls before each meal in wineglass of water.

Tonic and Digestant Mixture.

Bismuth Subnitrate	3 drams.
Comp'd Tinct. of Gentian	½ ounce.
Tincture of Nux Vomica	2 drams.
Tincture of Jamaica Ginger	1 dram.
Peppermint Water	½ ounce.
Water to make	6 ounces.

Teaspoonful before each meal in milk or water.

Anti-Scalding Mixture.

Goulard's Extract of Lead	½ ounce.
Tincture of Arnica	1 ounce.
Tincture of Opium	½ ounce.
Glycerine	½ ounce.
Soft Water to make	4 ounces.

Apply to scalded parts two or three times daily.

Many people suffer from scalding in hot weather. The above is an infallible remedy.

Gargle for Sore Throat.

Chlorate of Potash	3 drams.
Listerine	2 drams.
Tincture of Iron	2 drams.
Glycerine	1 ounce.
Water to make	8 ounces.

Use as a gargle two or three times daily.

The above will be found very effective in any ordinary case of sore throat.

For Constipation.

Sublimed Sulphur	2 ounces.
Cream of Tartar	2 ounces.
Licorice Compound	2 ounces.
Saltpetre	½ ounce.

Mix the above with honey or molasses until of a nice consistency to swallow, and take from one to two teaspoonfuls night and morning.

It will be found good in any case of constipation, but particularly in sufferers from Piles, and should be used in connection with Pile Ointment.

Mouth Wash for Receding Gums.

Hydronaphthol	15 grains.
Spirits of Wine	1 ounce.
Water	1 ounce.

Put twenty drops in wineglassful of water, holding in mouth a little at a time for a few moments and spitting out. Do this daily.

Hair Dressing.

Lac Sulphur	½ dram.
Sugar of Lead	½ dram.
Salt	1 dram.
Glycerine	1 ounce.
Bay Rum	4 ounces.
Jamaica Rum	2 ounces.

Rub well into scalp.

Cholera Morbus Mixture.

Laudanum.
Tincture of Red Pepper.
Tincture of Rhubarb.
Essence of Peppermint.
Spirits of Camphor.
Equal parts.

Dose: Take from fifteen to twenty drops every hour till relieved.

Take in three tablespoonfuls of water.

For Impoverished Blood and Debility

Tincture of Iron	2½ drams.
Liquor of Strychnia	2 drams.
Dilute Phosphoric Acid	5 drams.
Simple Syrup	1 ounce.
Water to make	6 ounces.

Dose: Take a dessertspoonful in half a glass of water after meals.

Mac's Inhalant.

For relief in Asthma, Bronchitis, Colds, etc.

Comp'd Tincture of Benzoin	1 ounce.
Chloroform	2 drams.
Oil of Tar	3 drams.
Oil of Cedar	1 dram.
Creosote	2 drams.
Oil of Eucalyptus	3 drams.

Put one-half teaspoonful in a cup of boiling hot water, place a paper funnel over it, and inhale for ten or twelve minutes.

Dyspepsia Remedy.

Subnitrate of Bismuth	2 drams.
Bicarbonate of Soda	3 drams.
Spirits of Chloroform	2 drams.
Wine of Pepsin	3 ounces.
Strong Lime Water to make	8 ounces.

Dose: Teaspoonful in milk or water after each meal.

Syrup of Hypophosphates.

Hypophosphate of Iron	1 dram.
Hypophosphate of Soda	1 dram.
Hypophosphate of Lime	1 dram.
Sulphate of Quinine	20 grains.
Liquor of Strychnia	4 drams.
White Sugar	2¼ pounds.

Put sugar in three pints of water and boil to a syrup, add other ingredients and boil five minutes; bottle and keep in cool place.

N.B.—Use porcelain-lined pot to boil in.

Dose: One teaspoonful in wineglassful of water after meals.

CHILBLAINS.

Vinegar	4 ounces.
Salt	1 ounce.
Saltpetre	½ ounce.

Boil until well dissolved and apply night and morning.

Another.

Slice a fair sized potato, cutting very fine; then sprinkle a teaspoonful of Salt and Saltpetre each, allow to remain over night and squeeze juice out; apply two or three times daily; if very bad, poultice with whole mixture.

This is simple, but very good.

TO CURE SEED WARTS.

Apply Oil of Cinnamon daily, rubbing off smooth with fine sandpaper after each application.

Mac's Cough Charm.

Wine of Ipecac.	1½ drams.
Powdered Muriate of Ammonia .	2 drams.
Syrup of Squills	4 drams.
Morphia Sulph. and Atropine Tablets, ¼ and 1-150	3 tablets.
Syrup of Tolu	1 ounce.
Syrup of Wild Cherry to make . .	4 ounces.

Dose: Teaspoonful once in four hours, and to be held in mouth a moment or so before swallowing.

Chalybeate and Tonic Mixture.

Dialyzed Iron	5 drams.
Tincture of Nux Vomica	2 drams.
Dilute Phosphoric Acid	½ ounce.
Fluid Ext. Cascara Sagrada .	1½ drams.
Glycerine	1 ounce.
Water to make	6 ounces.

Dose: One to two teaspoonfuls in water three times daily.

Pain Relief.

Gum Myrrh	2 drams.
Gum Camphor	2 drams.
Gum Guaiacum	2 drams.
Cayenne Pepper	2 drams.
Sassafras Bark	2 drams.
Spirits of Turpentine	2 drams.
Oil of Origanum	30 drops.
Oil of Hemlock	1 dram.
Powdered Opium	1 dram.
Rectified Spirits	1 pint.

Shake well occasionally for seven days and filter.

The above should be kept in every home, and is useful in Colds, Cramps, Stomach Ache, Chills, etc., taken internally, and also a splendid Liniment used externally.

Dose internally: From ten to twenty drops taken in sweetened water, and, if necessary, repeated every hour till relieved.

I have put up large quantities of above for parties going to Northwest to use with horses drinking alkaline water, and it has been a perfect panacea for trouble arising therefrom.

Herbene Spring Bitters and Tonic.

Sarsaparilla Root	1 ounce.
Gentian Root	1 ounce.
Mandrake Root	1 ounce.
Hops	1 ounce.
Buchu Leaves	1 ounce.
Dandelion Root	1 ounce.
Burdock Root	1 ounce.
Juniper Berries	1 ounce.
Barbadoes Aloes	2 drams.

Infuse in quart of water, gently simmering for two hours, then strain and when cool add two ounces of Alcohol.

Keep in a cool place and take tablespoonful after each meal.

For Painful Menstruation.

Phenacetine	50 grains.

Divide into eight powders, and take one when in pain, and repeat in three hours, if required.

Stimulant Hair Wash.

Glycerine .....2 ounces.
Tincture of Cantharides .2½ drams.
Bay Rum .....2 ounces.
Water to make .....6 ounces.

Apply two or three times a week, rubbing well into scalp.

Tonic and Stomach Bitters.

Barbadoes Aloes.
Juniper Berries.
Quassia Chips.
Gentian Root.
Peruvian Bark.
Of each 1 ounce.

Steep in one and a half pints of rain or snow water, simmering (as you would draw tea) for five or six hours; then strain, and when cool add one-half pint of whiskey.

Dose: Dessertspoonful to tablespoonful ten minutes before meals.

For Epileptic Fits.

Essence of Aniseed	2 drams.
Fluid Extract of Valerian	2 ounces.
Bromide of Ammonia	6 ounces.
Water	2 pints.

Teaspoonful before each meal and two at bedtime.

Fruit Salts.

Cream of Tartar	2 ounces.
Bicarbonate of Soda	2 ounces.
Citrate of Magnesia	2 ounces.
Epsom Salts	2½ ounces.
Tartaric Acid	2 ounces.

Grind Citrate of Magnesia and Epsom Salts fine; then add other ingredients and mix thoroughly.

Take a teaspoonful in cold water night and morning; stir well; drink when effervescence has almost ceased.

Quick Acting Rubefacient Blister.

Powdered Mustard .....8 ounces.
Spirits of Turpentine .....2 ounces.
Strong Liquid Ammonia ...1 ounce.

Stir up mustard with a little water until in a paste, then add other ingredients.

Worm Powders for Children.

Santonin .....12 grains.
Chalk and Mercury Mixture 10 grains.
Powdered White Sugar....12 grains.

For child 2 years old make into 8 powders.
" " 3 " " " " 6 "
" " 4 " " " " 5 "
" " 5 " " " " 4 "
" " 6 to 8 " " " " 3 "

Give one before breakfast and one before dinner and the third at four o'clock; at five o'clock give a dose of Castor Oil, and repeat in two hours till bowels move freely.

This remedy is a little troublesome, but is safe, sure and good.

To Destroy Vermin on Children's Heads.

Cocculus Indicus	1 ounce.
Rye Whiskey	8 ounces.

Put together in bottle and shake well occasionally for four or five days, and damp scalp once daily; only a few applications will be needed.

Dr. Robinson's Stomach Mixture.

Bicarbonate of Soda	6 drams.
Subcarbonate of Bismuth	4 drams.
Maltopepsin	4 drams.
Comp'd Tincture of Gentian	6 drams.
Tincture Cardamon Co.	3 ounces.
Tincture of Red Pepper	1½ drams.
Hydrocyanic Acid	25 drops.
Water to make	16 ounces.

One tablespoonful three times a day before meals in two or three tablespoonfuls of water.

Rheumatic Liniment.

Oil of Sassafras	3 drams.
Olive Oil	2½ ounces.
Spirits of Camphor	2½ ounces.
Chloroform	2 ounces.
Oil of Wintergreen	5 drams.

The above will give great relief.

Basham's Mixture.

For Urinary Troubles—A Good Kidney Tonic.

Tincture of Iron	3 drams.
Dilute Acetic Acid	1½ drams.
Simple Syrup	½ ounce.
Liquor Acetate of Ammonia to make	4 ounces.

One desertspoonful in wineglassful of water every two hours.

Anti-bilious Pills.

Podophyllin (Resin)	12 grains.
Leptandrin	15 grains.
Powdered Blood Root	20 grains.
Scammony	1½ drams.

Make pill mass and divide into twenty-four pills; one at bedtime.

A Good Laxative.

Licorice Root	2 ounces.
Senna Leaves	2 ounces.
Fennel Seed	1 ounce.
Sublimed Sulphur	2 ounces.

Boil three first together for one and one-half hours and strain; then add water to make one quart; then add Sulphur and one pint of Whiskey; take from one teaspoonful to one tablespoonful at bedtime.

Mac's Tooth Powder.

White Castile Soap	2 ounces.
Cuttle Fish Bone	4 ounces.
Prepared Chalk	8 ounces.
Tincture of Myrrh	1 dram.
Powdered Orris Root	2 ounces.
Oil of Wintergreen	25 drops.

Shave up very fine the Castile Soap; mix with prepared chalk and mix thoroughly; take outer hard coating from Cuttle Fish Bone and grind up fine; then add other articles, and mix thoroughly.

I have no hesitation in saying there is no better powder for the teeth and gums; it has always given the best of satisfaction; there are fancier preparations on the market, but none better.

A Good Hair Dressing.

Lac Sulphur	2 drams.
Sugar of Lead	1 dram.
Glycerine	1 ounce.
Powdered Alum	½ dram.
Tincture of Cantharides	½ ounce.
Witch Hazel	2 ounces.
Pure Soft Water to make	16 ounces.

To be used as a hair dressing once daily.

Barber's Hair Tonic.

Tincture of Red Pepper	3 drams.
Tincture of Cantharides	½ ounce.
Aromatic Spts. of Ammonia	1½ ounces.
Oil of Lavender	1 dram.
Tincture of Cinchona	2 ounces.
Alcohol to make	16 ounces.
Perfume to suit taste.	

A very good stimulant.

Family Cough Mixture.

Oil of Peppermint ..... 1½ drams.
Oil of Anise ..... 1½ drams.
Paregoric ..... 4 drams.
Laudanum ..... 3 drams.

Mix with one-half pint of honey or molasses and one-half pint of water; shake well.

Dose: For adult, one teaspoonful every four hours.

Asthma Cure.

Tincture of Lobelia ..... ½ ounce.
Oil of Anise ..... ½ ounce.
Syrup of Squills ..... ½ ounce.
Whiskey to make ..... 8 ounces.

Use a little Alcohol to cut Oil of Anise before putting in mixture.

Dose: One teaspoonful when required.

The above, though not strictly a cure, will be found very helpful.

Tooth Cordial, for Tender Gums, etc.

Spirits of Wine	1 ounce
Laudanum	1 dram.
Chloroform	5 drams.
Gum Camphor	4 drams.
Oil of Cloves	2 drams.
Sulphuric Ether	6 drams.
Oil of Lavender	1 dram.

Use ten to fifteen drops in water when brushing teeth.

Tonic and Stomachic Mixture.

Camomile Flowers (English)	½ ounce.
Tincture of Nux Vomica	3 drams.
Tincture of Jamaica Ginger	½ ounce.

Steep Camomile in one pint of water; strain and add other ingredients.

Tablespoonful in water ten minutes before meals.

To those whose appetites are poor this will generally be found useful.

For Chilblains when Sore, but Skin Unbroken.

Tincture of Belladonna.
Spirits of Camphor.
Equal parts.

Apply night and morning.

Scalds and Burns.

"Carron Oil."

Raw Linseed Oil, strong Lime Water, equal quantities.

Shake up well, and apply on soft cotton cloth or batting well soaked in Oils and repeat once daily.

The above formula is used by The Carron Iron Co., England, where men employed are being constantly burned by molten metal, and will be found perfectly reliable, nothing better; should you not have it on hand, apply Castor Oil or Fish Cream till you procure above.

For Water Brash and Dyspepsia.

Powdered Rhubarb	½ ounce.
Bicarbonate of Soda	½ ounce.
Powdered Jamaica Ginger	¼ dram.

Put above in one pint of water, shake well occasionally for two or three days, and take one or two tablespoonfuls after meals.

The McDonald Mixture.

Jalap	½ ounce.
Juniper Berries	½ ounce.
Barbadoes Aloes	½ ounce.
Old Rye Whiskey	8 ounces.

Shake mixture occasionally for three or four days and strain; then take one-half teaspoonful after breakfast and tea.

If too operative on bowels reduce dose.

Mr. A. McDonald, known to most people in this Township, claims the above cured him of stomach trouble, after consulting many physicians and taking many other remedies, which all failed to affect a cure.

Mac's Toothache Drops.

Muriate of Cocaine	1 grain.
Carbolic Acid	30 drops.
Creosote	1 dram.
Oil of Cloves	½ dram.

Soak small piece of batting in above, and insert in cavity of tooth.

Whooping Cough Mixture.

Cochineal	40 grains.
Carbonate of Potash	80 grains.
Sugar	1 pound.
Water to make	1 pint.

Dose: Child three years old, teaspoonful when cough is troublesome and proportionately according to age.

Cod Liver Oil Emulsion.

Pure Cod Liver Oil	6 ounces.
The Yolk of One Egg.	
Powdered Gum Tragacanth	10 grains.
Solution of Saccharin	½ dram.
Tincture of Benzoin	45 drops.
Spirits of Chloroform	3 drams.
Flavoring Oil (Wintergreen or Sassafras	12 drops.
Distilled Water to make	12 ounces.

Mix Tragacanth and Yolk of Egg in dry mortar, and add alternately Cod Liver Oil and water (a little) to keep mixture in solution; then add other ingredients and water to make twelve ounces.

The above is as good a Cod Liver Oil Emulsion as can be prepared, and should be very much cheaper than those usually advertised are sold for.

To Remove Blackheads.

Peroxide of Hydrogen	2 parts.
Vaseline	2 parts.
Lanoline	1 part.

Mix and apply once daily, allowing to remain on for one-half hour; then wash off with soap and warm water.

For Neuralgic Pains.

Chloral Hydrate	1 ounce.
Gum Camphor	1 ounce.
Oil of Wintergreen	½ ounce.

Powder Camphor, then mix with Chloral Hydrate in Mortar, till they liquefy, then add Wintergreen.

Apply lightly two or three times daily.

Specially good in Neuralgic pains, but good to relieve any local pain.

MAC'S RHEUMATIC CURE.

Powdered Guaiacum Resin . 2 ounces.
Oil of Lemon . . . . . 10 drops.
Powdered Nutmeg . . . . . ½ dram.
Aromatic Spirits of Ammonia
to make . . . . . 10 ounces.

Macerate the Guaiacum in eight ounces of Aromatic Spirits of Ammonia, adding the Nutmeg after first day; then shake well occasionally for seven days and filter, passing two ounces of Spirits Ammonia Aromatic through filter at last.

Dose: Ten to fifteen drops, *on sugar*, after each meal.

This formula has been most successful, in fact, I have never yet heard of a case it did not greatly benefit, and in most cases prevented the return of Rheumatism for years, and then, a two ounce bottle would drive it away again.

For Enriching the Blood in Anaemic Patients.

Iron and Tartrate of Potash ½ ounce.
Liquor Pot. Arsenicalis ....2 drams.
Liquor of Strychnia ....2½ drams.
Water to make .....8 ounces.

Dessertspoonful after each meal.

Slippery Elm Poultice.

This poultice will remove any local inflammation sooner than any other; is very useful in boils and ulcers.

Powdered Slippery Elm Bark . ½ pound.
Tincture of Myrrh .....2 drams.

Stir in hot milk or water enough Slippery Elm Bark to make poultice and add its proportion of Tincture of Myrrh.

Eczema Ointment.

Oxide of Zinc	2 drams.
Carbolic Acid	20 drops.
Powdered Opium	15 grains.
Vaseline to make	2 ounces.

Apply night and morning.

To Break up Colds in Chest and Difficult Breathing.

Spirits of Wine	5 ounces.
Gum Camphor	2 drams.
Oil of Peppermint	1 dram.
Oil of Wintergreen	1 dram.
Liquid Ammonia	1 dram.

Mix Oils in Spirits of Wine, then add Camphor and Liquid Ammonia.

Dose: Five or six drops in hot sweetened water every three or four hours till relieved; also use it as a Liniment and rub in well over affected parts.

The above formula is valuable in Fresh Chest Colds, Bronchial and Asthmatic trouble.

Headache Powders.

Phenacetine .....5 grains.
Antifebrin .....3 grains.
Caffein Citrate .....1 grain.

The above quantities are for one powder.

Take one every two hours till relieved.

For Nervous Debility, Stomach and Cases of Insomnia.

Bromide of Soda .....1 ounce.
Scale Pepsin .....2 drams.
Powdered Wood Charcoal..2 drams.
Water to make .....4 ounces.

Dose: One teaspoonful after each meal.

Eczema Ointment.

Boracic Acid	2 drams.
Powdered Starch	6 drams.
Oxide of Zinc	1 dram.
Carbolic Acid	20 drops.
Vaseline to make	4 ounces.

Rub well in night and morning.

For Bed Wetting.

Fluid Extract Nux Vomica	2 drams.
Fluid Extract Belladonna	4 drams.

Give child from four to eight years old, three drops; from eight to twelve years old, four to five drops, night and morning, in sweetened water.

This distressing weakness can be completely cured by use of above, and many a mother would willingly give twice the price of this book to effect a cure; but don't imagine three or four doses will do it; continue it when once you start and you will be more than pleased at result.

English Healing Ointment.

Lanoline.
Vaseline.
Starch.
Oxide of Zinc.
Salicylic Acid.
Of each 2 drams.

Apply two or three times daily.

In old sluggish sores and cuts the above will be found very helpful.

Cough Mixture.

Horehound Herb ..... 1 ounce.
Hyssop ..... 1 ounce.

Boil in one quart of water till reduced to one pint; then strain and add three pounds white sugar and one cup of vinegar, and boil ten or fifteen minutes.

This will be found very good for ordinary coughs.

Stomach Bitters.

Gum Myrrh	½ ounce.
Barbadoes Aloes	1 ounce.
Lump Sugar	2 ounces.
Root Ginger	½ ounce.
Rhubarb Root	¼ ounce.
Saffron	1 dram.
Gentian Root	2 drams.
Spirits of Wine to make	8 ounces.

Teaspoonful in water or milk after each meal.

To Prevent Sore, Tender Nipples in Nursing Mothers.

Apply Tincture of Myrrh to Nipples twice daily for two or three weeks before accouchement.

The above can be depended upon to save the young mother much pain and suffering.

A Good Cod Liver Oil Emulsion.

Norwegian Cod Liver Oil . . ½ pint.
Sweet Cream . . . . . ½ pint.
Brandy or Jamaica Rum . . . 2 ounces.
Glycerine . . . . . 1 ounce.
Oil of Wintergreen . . . . . 30 drops.
The Whites of 3 Eggs.

Put Cod Liver Oil and Spirits together and shake well until thoroughly mixed; then add Cream and other ingredients and shake till emulsified.

Dose: From teaspoonful to tablespoonful two or three times daily after eating.

Common Emetic.

2 Teaspoonfuls Salt.
2 Teaspoonfuls Mustard.
1 Glass Warm Water.

Be sure water is not too hot; drink all the stomach will take.

Sweaty Feet.

A good cure for the offensive odor of sweaty feet is the following:

Salicylic Acid	½ dram.
Oxide of Zinc	1 ounce.
Lycopodium	1 ounce.

Mix well and dust on feet two or three times daily.

For Sore and Bleeding Gums.

Tannic Acid	15 grains.
Spirits of Horse Radish	1 ounce.
Tincture of Tolu	1 dram.
Tincture of Myrrh	3 drams.
Spirits of Camphor to make	2 ounces.

Use a few drops on tooth brush when brushing teeth.

ACCIDENTS—WHAT TO DO.

If an artery be cut the blood will spurt with each pulsation of the heart and the blood will be a bright red; if so, bandage above the wound, trying to locate artery and placing a compress upon it. If a vein only is cut the blood will be dark red; bandage above and below, first bringing edges of wound together with strips of adhesive plaster.

In choking, get on all fours and let someone give a sharp tap between the shoulders.

In slight burns dip part in cold water and apply Carron Oil (described in this Book); if not on hand, apply ordinary Baking Soda.

In bruises, apply hot water or warm poultice of bread and milk or Linseed Meal, renewing every two or three hours.

In fainting spells, lay patient on back with head low, loosen the clothing around neck and chest and give stimulant and apply Smelling Salts to nostrils and dash cold water on face.

For Deafness.

Tincture of Belladonna . . . 10 drops.
Tincture of Nux Vomica . . 10 drops
Glycerine to make . . . . . 1 ounce.

Put three or four drops in ear, twice daily, from a warm spoon.

Cough Mixture for Ordinary Cold Coughs.

Tincture of Blood Root . . . . 2 ounces.
Syrup of Tolu . . . . . 3 ounces.
Tincture of Lobelia . . . . . 1 ounce.
Tincture of Digitalis . . . . . 1 ounce.
Laudanum . . . . . ½ ounce.
Tincture of Aniseed . . . . . ½ ounce.

Add Simple Syrup, 7 ounces, to every 1 ounce of above (that is, 56 ounces).

Dose: Teaspoonful every four hours.

Frost-Bitten Feet or Hands.

To relieve the intense itching, dissolve a lump of Alum in a little water and apply repeatedly, warming it before a fire; one or two applications will give relief.

Running Sores.

Tannic Acid	2 drams.
Oxide of Zinc	1 ounce.
Precipitated Chalk	2 ounces.

Mix thoroughly and dust sore, then bind over it a suitable sized piece of tea lead well smoothed out with handle of case knife.

This simple remedy has succeeded in many cases, within my own knowledge, where other remedies have failed.

Watering Eyes.

Many people are troubled by the eyes running water in high winds and cold raw weather. The following will remedy all this: Get one and a half grains of Sulphate of Zinc, and dissolve in one ounce (or two tablespoonfuls) of pure, clean soft water, and put two or three drops in outer corner of the eye twice daily until relieved.

Doses at Different Ages.

Under	Six Months	old,	1-16	of a	full dose.
"	One Year		1-13	" "	"
"	Two Years		1-7	" "	"
"	Three	"	1-5	" "	"
"	Four	"	1-4	" "	"
"	Seven	"	1-3	" "	"
"	Ten	"	5-11	" "	"
"	Fifteen	"	1-2	" "	"
"	Twenty	"	2-3	" "	"

Boils, To Cure.

These painful "Job's Comforters" can be dissipated by taking five drops of Liquor Potassæ in one-half tumbler of cold water after meals; it can be relied upon to work a complete cure.

Mac's Catarrh Cure.

Oil of Turpentine . . . . . 2 drams.
Glycerine . . . . . 2 drams.
Oil of Sweet Almonds . . . . . 2 drams.
Spirits of Camphor . . . . . 2 drams.
Oil of Mustard (Virgin) . . 15 to 20 drops.

Shake well and inhale through nostrils, for one or two moments, using two or three times daily.

For cold in head this is very good, and will clear the head very quickly.

Ingrowing Toe Nails.

Drop two drops of Liquid Perchloride of Iron in the groove of the nail once daily, till flesh is callous and insensible; then bathe feet and remove dead skin, and if necessary repeat. Thin nail in centre longitudinally by scraping with knife or glass, and pare nail straight across. If you suffer from this cause try above and you will get relief.

Itch Lotion.

Fresh Quicklime	2 ounces.
Sublimed Sulphur	2½ ounces.
Water	10 ounces.

Boil above until it appears red; take off stove and allow it to settle; then carefully pour off liquid.

Apply by damping affected parts twice daily.

Wizard Oil.

Tincture of Camphor	1 ounce.
Liquid Ammonia	½ ounce.
Oil of Cloves	1 dram.
Chloroform	2 drams.
Turpentine	1 dram.
Alcohol	3½ ounces.

Good for Rheumatic and Neuralgic pains, and as a liniment.

Taken internally, for chills, cramps, colds, etc., from fifteen to twenty drops in sweetened water.

Barbers' Shampoo Sea Foam.

One cake Oatmeal Soap.
Strong Liquid Ammonia . . . . 4 drams.

Scrape soap fine and put in jar; add one gall. soft water and dissolve; then add Ammonia.

Face Lotion.

Epsom Salts . . . . . 4 ounces.
Glycerine . . . . . 3 drams.
Rosewater . . . . . 3 ounces.
Soft Water . . . . . 1 pint.

Apply with the hand, rubbing in till dry, always bathing face well before applying.

Hair Dye.

Nitrate of Silver . . . . . 1 dram.
Strong Liquid Ammonia . . . 4 drams.
Soft Water . . . . . 2 ounces.

Mix and dissolve; apply with tooth brush, thoroughly wetting the hair, and being careful not to stain the skin.

To Frost Windows.

Make strong solution of Sulphate of Zinc; wet Glass with solution. When perfectly dry, gently apply coat of White Copal Varnish.

To Keep Cider Sweet.

Put in one-half pound of White Mustard Seed in a bag made of fine muslin.

N.B.—Above quantity sufficient for small barrel of cider and improves flavor.

Camphor Balls, for Roughness of Skin, etc.

Spermaceti	3 drams.
White Wax	½ ounce.
Sweet Oil of Almonds	1 ounce.

Melt above, and when nearly cool add Camphor Powdered fine.

Stir well and pour into any suitable mould; an ordinary egg cup suits very well.

Cement for Aquariums, Water Tanks, Etc.

Litharge	1 ounce.
Plaster of Paris	1 ounce.
Dry White Sand	1 ounce.
Resin, powdered fine	3 drams.

Mix thoroughly and keep tightly corked up; when required for use add boiled oil with a little patent drier to form proper consistence.

Indelible Marking Ink.

Nitrate of Silver	1½ drams.
Mucilage of Acacia	½ ounce.
Strong Liquid Ammonia	45 drops.
Pure Soft Water	1 ounce.

Mix, and at once bottle and keep in a dark place. Use a quill pen in writing on goods; then pass hot smoothing iron over it and it will turn black and remain so.

Roofing Paint.

Take one part of fine ground Mica; two parts of sifted Wood Ashes and three parts of sifted fresh Lime and mix with Boiled Oil; put on first coat thin, then a second coat heavier.

The above paint is a good wood preservative and makes roof almost fireproof.

Arsenical Soap.

For Bird Stuffing or Preserving Pelts.

Castile Soap, scraped fine	½ pound.
Carbonate of Potash	3 drams.
Powdered Lime or Whiting	1 ounce.
Arsenic	½ ounce.
Powdered Camphor	1¼ ounce.

Boil soap and Carbonate of Potash in a little water; when boiled well and thickening, add Lime, Arsenic and Camphor.

As this is highly poisonous, great care should be taken in keeping and using.

Silver Wash.

Nitric Acid ..... 1 ounce.
One Ten-cent piece.
Quicksilver ..... 1 ounce.

Let these stand in earthen or glass vessel till dissolved; then add one pint of rain water, when it will be ready for use.

To make above into a Powder, add Whiting, and rub on with woollen cloth.

To Recut Old Files.

Dissolve four ounces of Saleratus in quart of rain water; then place files in liquid for from one-half to three-quarter hour; then wash well and dry them; then put four ounces strong Sulphuric Acid in quart of rain water and put in earthen jar; immerse files for from eight to twelve hours; then take them out, wash well and dry them, when they will be nearly as good as new.

Grafting Wax.

Resin	2½ pounds.
Beeswax	1 pound.
Raw Oil	½ pint.

Dissolve all together, till melted, keeping well stirred.

Be very careful to use these quantities accurately, and if so you will obtain a wax which will neither run in hot weather nor crack in cold.

Diamond Cement.

Isinglass	1 ounce.
Strong Vinegar	5½ ounces.
Alcohol	2 ounces.
Gum Ammoniacum	½ ounce.
Gum Mastic	½ ounce.

Mix, and shake well occasionally, till fully dissolved.

For cementing China, Glass or Wood, this will be found very satisfactory; be sure and have edges well cleaned and heated before applying.

Mahogany Stain.

Dragon's Blood . . . . . 1 ounce.
Methylated Spirits . . . . . 20 ounces.

Shake frequently for four or five days, when it will be fit for use.

Liquid Glue, Always Ready.

Dissolve one-quarter ounce Alum in ten ounces of water, then add twelve ounces good glue and one ounce of Acetic Acid and four ounces of Alcohol; shake occasionally till all dissolved and it is ready for use; keep well corked.

Tomato Spice (Catsup).

Powdered Allspice . . . . . 2 ounces.
Powdered Cloves . . . . . 1 ounce.
Powdered Red Pepper . . . . 1 ounce.
Powdered Black Pepper . . ¼ ounce.

This formula you will find just right.

Red Light.

For use at Tableaux, etc.

Nitrate of Strontium . . . . 1½ ounces.
Chlorate of Potash . . . . . 2 ounces.
White Sugar . . . . . 1½ ounces.

Powder each separately and mix thoroughly.

When igniting fire with above, dip piece of wood in strong Sulphuric Acid, and stir amongst powder and fire will commence immediately.

Care must be taken not to get the Acid on hands or clothes.

Bed Bug Destroyer.

Powdered Bichlorate of Mercury . 2 drams.
Acetate of Copper . . . . . 3 drams.
Alcohol . . . . . 3 ounces.
Water to make . . . . . 8 ounces.

Apply with feather in all joints of bedsteads or any cracks, also between baseboard of floor of room.

Spice for Mustard Pickles.

Turmeric	½ ounce.
India Curry Powder	1 ounce.
Powdered Capsicum	2 drams.
Mustard (Ground)	4 ounces.
Corn Starch	2 ounces.

Boil these for half an hour in one gallon of Vinegar and pour on pickles boiling hot.

French Furniture Polish.

Butter of Antimony	1 ounce.
Raw Linseed Oil	4 ounces.
Alcohol	2 ounces.
Shellac Gum (Orange)	5 drams.
Oil of Turpentine	3¼ ounces.
Muriatic Acid	3 drams.

Dissolve Shellac in Alcohol and add Linseed Oil and Turpentine, then add other ingredients.

Apply with soft cotton rag and finish by rubbing down with woollen one.

Sweet Pickling Spices.

Ground Allspice	2 ounces.
Ground Cinnamon	1 ounce.
Ground Cloves	1 ounce.
Powdered Mace	½ dram.

These are the spices usually used, but you will find the quantities herein used give a much better flavor than where other quantities are given.

To Stop Bleeding.

If the blood from wound spurts at regular intervals an artery has been severed. In this case, press with the finger until you find the artery, as when you press upon artery you prevent flow of blood. Then make a compress and bind tightly over place where you found artery.

In all other cases of excessive bleeding, apply Liquid Perchloride of Iron to wound, it will soon coagulate or thicken the blood and prevent the flow.

Good Cheap Baking Powder.

Pure Cream of Tartar	8 ounces.
Pure Bicarbonate of Soda	4 ounces.
Corn Starch	8 ounces.

Mix thoroughly. You will find above very satisfactory.

Whole Pickling Spice.

Long Black Peppers	1 ounce.
Cloves (Whole)	½ ounce.
Black Peppers	2 ounces.
White Peppers	2 ounces.
Capsicums	½ ounce.
Mace (broken up)	2 drams.
Root Ginger (Jamaica)	1½ ounces.
Mustard Seed	1 ounce.
Allspice (Whole)	¾ ounce.

This Formula is used by a well known English Pickling Company and was obtained by me from one of the employees who came to this country.

Flower and Plant Food.

Sulphate of Ammonia . . . . . 4 ounces.
Nitrate of Potassium . . . . . 2 ounces.
White Sugar . . . . . 1 ounce.
Water to make . . . . . 2 pints.

Put in jug or bottle and keep well corked.

Use one tablespoonful to gallon of water when plants need watering.

Ladies' Shoe Dressing.

Gum Shellac . . . . . 2 ounces.
Powdered Borax . . . . . 1 ounce.
Glycerine . . . . . 1 ounce.
Gum Camphor . . . . . 1 ounce.
1 Package Slate Diamond Dye.

Boil first three articles together till Shellac all dissolved, then add Dye and Camphor; stir well and boil a few moments; when cold is fit for use.

Clothes Cleaning Mixture.

Strong Liquid Ammonia	2 ounces.
Rectified Spirits of Wine	2 ounces.
Gum Camphor	1 ounce.
Castile Soap	1 ounce.
Sulphuric Ether	1 ounce.

Scrape Castile Soap into thin shavings with edge of knife; put in one-half pint of water and boil till soap all dissolved; mix Camphor and Spirits of Wine till Camphor dissolved, now mix both together, take off fire and add Liquid Ammonia and Sulphuric Ether when nearly cold, and bottle. Keep well corked.

Apply to grease spots on clothes with woollen rag; when removed wash with soap and water; place heavy brown paper over part and run a hot iron over it.

This does the work.

CHEAP AND GOOD OUTDOOR PAINT.

I obtained the following recipe for making a really good, reliable paint, twenty years ago, made it, and tried it on my stable, and found it altogether superior to White Lead and Boiled Oil.

Take twenty-five pounds of Rice and boil in boiler until Rice loses its form and becomes a mucilage; strain through cloth; if any Rice left undissolved put back, add a little water, boil again and strain; then take one-half bushel of good fresh lime, put in barrel and pour hot water on it, a little at a time, till lime all slacked, then pass through sieve; put slacked lime in Rice Emulsion and stir well; then add sufficient water to make thirty gallons and add four gallons of Boiled Oil, stirring all thoroughly; then add ten pounds Venetian Red, or if Dark Color (Slate) wanted, two pounds Lampblack previously mixed with Turpentine.

This makes an ordinary barrel of paint, superior to White Lead and Boiled Oil for outdoors. It will soon dry, and becomes hard and glossy and will not peel off or blister.

The success of this paint depends on properly emulsifying the rice, the rest is easy, and now that lumber is so expensive it will well repay any farmer to paint his buildings and preserve then. I can confidently recommend the above.

Bee and Wasp Stings.

The sting of a bee being barbed, like a fish hook, is nearly always left in the wound; this should be removed at once, and either a paste made of Common Whiting and water smeared over wound, or Spirits of Ammonia applied; either will prevent pain and subsequent swelling. The sting of a Wasp is pointed and does not remain in wound; a slice of an onion rubbed well over it, will take out the pain.

To Cure Mosquito Bites.

Apply Sweet Spirits of Nitre, or Hartshorn and water (teaspoonful to two tablespoonfuls of water). Either treatment will allay the itching or soreness almost immediately.

Harness Dressing.

Take 2 quarts of Rain or Snow Water and dissolve 1½ ounces Extract of Logwood, bringing it to a boil and occasionally stirring. Then add:

Prussiate of Potash	1 dram.
Bichromate of Potash	1 dram.
Borax	3 ounces.
Gum Shellac	½ ounce.

Keep all boiling till all dissolved and when cold is ready for use.

This is an excellent dressing and will not burn leather.

To Disinfect a Cellar.

A damp, musty floor will be sweetened and disinfected by sprinkling Powdered Green Copperas or Chloride of Lime on it. The walls should be washed with ½ pound Chloride of Lime to one gallon of water.

To Kill Caterpillars.

Boil together equal quantities of Rue, Wormwood and Tobacco in water to make a strong decoction; sprinkle on the leaves and young branches every morning and evening during the time the fruit is ripening.

This is good for Gooseberry and Currant Bushes.

Ginger Wine.

Tincture of Jamaica Ginger	2½ drams.
Tartaric Acid	3 drams.
Tincture of Capsicum	1½ drams.
White Sugar	2 pounds.
Boiling Water	3 quarts.

Mix the Sugar and Tartaric Acid together in boiling water; stir well till Sugar dissolved, then add Ginger and Capsicum; put in bottles and shake up well.

From dessertspoonful to a tablespoonful put in glass of cold water, makes a nice refreshing drink.

Chinese Washing Fluid.

1 Can Gillett's Lye.
Muriate of Ammonia . . . . . ½ ounce.
Carbonate of Potash . . . . . 1 ounce.
Sulphate of Soda . . . . . 1 ounce.

Dissolve in one-half gallon of warm water, and use one teacupful to a boiler of clothes. Try this; it will save the clothes, as it will not require one-third of the rubbing and will save you unnecessary labor.

Waterproof Blacking for Boots, Harness, etc.

Suet . . . . . 8 ounces.
Raw Linseed Oil . . . . . 8 ounces.
Yellow Beeswax . . . . . 6 ounces.
Neatsfoot Oil . . . . . 1½ ounces.
Lampblack . . . . . 1 ounce.
Litharge . . . . . ½ ounce.

Mix above together and melt and stir constantly till cold.

To Remove Grease from Cloth.

Turpentine .....3 ounces.
Benzine .....3 ounces.
Liquid Ammonia .....2 ounces.
Alcohol .....4 ounces.

Rub well in and wash off with Castile Soap and hot water.

Venomous Stings.

Sometimes cattle are badly stung by bumble bees, wasps and hornets, etc., suffering great pain and swellings and painful enlargements. For external use:

Sugar of Lead .....1 ounce.
Water .....1 pint.

Apply three or four times, if necessary, and give internally:

Carbonate of Ammonia ....2 drams.
Whiskey .....3 ounces.

Every two hours, till animal rallies from the shock.

Fly Poison.

Make a strong infusion of Quassia Chips, and sweeten with White Sugar, and pour into plates enough to nicely cover them, and place where the flies congregate.

A Splendid Whitewash.

For In or Out-doors.

Unslaked Lime	½ bushel.
Ground Rice	3 pounds.
Spanish Whiting	½ pound.
White Glue	½ pound.

Slake Lime in boiling water; strain and add fifteen pounds Salt previously dissolved in hot water; boil Rice to a thin paste; dissolve Glue and Whiting in hot water; mix all together and allow to stand six or seven days; stir thoroughly and heat sufficient for use.

This will last nearly as long as White Lead and Oil, and will not rub off.

Fire-Proof Paint for Roofs.

Slake Stone Lime in a barrel well covered; then pass through a fine sieve: to every six quarts of Lime add two and one-quarter pounds Salt (Rock Salt preferred), and one gallon of water; boil and skim clean; then to every five gallons of this, add twelve ounces of Potash and four quarts of fine White Sand.

Apply with large paint or whitewash brush and stir often.

It will stop up small cracks and prevent leaking and becomes fireproof, and lasts well. If you desire it Venetian Red or Lampblack can be used to color it.

Lice on Turnips.

As soon as plants are well up, say two inches high, scatter fine slaked Lime lightly over them and you will have no lice on them; it is simple, but will do the work.

N.B.—Cabbage can be similarly treated.

To Soften Hard Putty.

Soft Soap, mixed with solution of Potash or Caustic Soda or Pearlash and Slaked Lime, sufficient to form a paste; put on with a brush or woollen rag and allowed to remain one to two hours, will so soften it as to make it easily removable.

Bottle Wax.

Dark Resin	18 ounces.
Gum Shellac	1 ounce.
Beeswax	1 ounce.

Melt all together and add Venetian Red, Red Lead or Lampblack for coloring.

The above will be found very useful to seal bottles of Catsup, Pickles, Fruits or Jellies, or anything from which you wish the air excluded.

When using, put on stove till melted, and dip top of bottle in, turning it round and withdrawing, and when cool will become hard and air-tight.

Silvering Powder.

Nitrate of Silver .....30 grains.
Common Salt .....30 grains.
Cream of Tartar .....3½ drams.

Mix well together, and moisten with water, and rub well on copper, brasses or worn silver-plated goods and it will re-cover with silver.

Tainted Butter; to Sweeten it.

Take 10 parts of Dairy Salt, 1 part of Loaf Sugar, and 1 part of Saltpetre.

Bicarbonate of Soda, 1½ drams to every 3 ounces of above.

Mix well together and work into Tainted Butter, washing well with clean cold water.

Vine Blight.

Remove the earth from around stems of Vine and scatter a handful of Sublimed Sulphur; then replace the earth.

Horse Attention.

As an ounce of prevention is said to be better than a pound of cure, the following will be found useful to all horse owners:

Try and remember, that the horse, as domestic with us, lives under very different conditions than those under which he lives and thrives in his native wilds, which should as far as possible be duplicated in our treatment of him. Hay and oats are good feed, but he needs more; watch his bowels, and if dung dry and hard, feed him soft feed, such as bran mash, roots or flax seed. If you notice his water milky, dark colored or scanty, feed him crushed juniper berries until he becomes right.

Feed him regularly, and not more at a time than he can properly digest, and above all, don't feed him an extra feed of oats on a day he may have an extra hard journey, as it is nearly sure to do him harm.

A warm stable is a good thing, but be sure and have it well ventilated, and provided with pure fresh air, but without draughts.

How to Measure Medicine.

One Teaspoon holds about 60 drops or 1 dram.
One Dessertspoon holds about . . . . 2 drams.
One Tablespoon holds about . . . . . 4 drams.
An ordinary Teacup holds about . . . 4 ounces.
One Tumbler holds about . . . . . 8 ounces.

Lamp and Lantern Glasses.

To prevent from cracking, from heat or draughts, put glasses in a pot of cold water and bring to a boil, then take off and allow them to cool in the water; this will anneal them, and prevent them cracking, and it will pay to do it.

Fly Poison.

Boil some Quassia Chips in a little water for one-half hour and strain; then sweeten with Sugar, Honey or Molasses and place in saucers. This will destroy flies, but is harmless to children.

Liquid Blacking.

Mix ¼ pound of Ivory Black.
Six gills of good Vinegar.
One tablespoonful of Sweet Oil.
Ten large tablespoonfuls of molasses.

Stir all together over a gentle heat till thoroughly incorporated and it is fit for immediate use.

To Preserve Meats.

Cut up meat in suitable pieces, rub salt thoroughly into them, and allow to remain for twenty-four hours; take pieces out and allow them to drain; then repack in clean vessel; then put on a previously prepared pickle made as follows: For every one hundred pounds of meat take seven pounds of salt and one ounce each of Saltpetre and Cayenne pepper, and one quart of Molasses and eight gallons soft water; boil together and skim well and when cold pour over the meat.

Ant Poison.

Many housekeepers are annoyed with Ants in their pantrys and closets, the following will rid you of them: Take one-half ounce of Tartar Emetic and mix with two ounces of Powdered White Sugar and place on shelving where they can get it, and you will be surprised and pleased at their quick disappearance.

To Prevent Fence Posts Rotting.

Take boiled Linseed Oil and stir into it Powdered Charcoal till it is of the consistency of heavy paint; apply to the posts and allow to dry before planting in ground, and they will last three times as long as they would without this treatment, which is inexpensive.

Cracks in Stoves, Pipes and Ovens.

When a crack is discovered through which fire or smoke penetrates, sift some Hardwood Ashes and add an equal quantity of Common Salt, mixing into a paste with cold water; then apply to crack so as to completely fill opening; it will soon harden, and fire will not affect it.

Kid Glove Cleaner.

Add fifteen or twenty drops of Liquid Ammonia to half pint of Turpentine; fit gloves on hand and apply mixture with a brush; follow up by rubbing on some fine Pumice Stone; rub with flannel or sponge dipped in the mixture, after well rubbing in; rub off Pumice and repeat, and if not very much soiled gloves will be thoroughly clean.

Paste for Cleaning Brass.

Rotten Stone in very fine powder, two ounces; Soft Soap, one ounce; Oil of Amber, one dram; work up all into a paste; apply by rubbing on with flannel, and dry and polish with cotton rag.

Erasive Soap.

For Cleaning Coat Collars, etc.

Castile Soap	½ pound.
Carbonate of Potash	2 ounces.
Water	4 ounces.

Boil soap (after cutting in very thin slices) with Potash and water until thick enough to mould; then add two drams each Hartshorn and Alcohol when nearly cooled and stir well.

Infant's Syrup.

Best Layer Raisins . . . . . 1 pound.
Whole Aniseed . . . . . ½ ounce.
1 Large Stick Licorice.

Boil in three quarts of clean rain or snow water; boil till only two quarts remain.

Dose: From teaspoonful to tablespoonful (according to age of child), twice daily; it is perfectly harmless.

MEMORANDUM.

In this book I have given many Formulas and Treatments which I thought might be of benefit to my patrons, besides my own personal Recipes, as originally intended and contracted for. All I now ask is, that it will be judged, not by its size, but by the value and efficiency of the Formulas contained herein.

Respectfully Yours,

T. McKENNY.

N.B.—Any one desiring a copy can obtain same by sending orders either to the publisher or to myself, T. McKenny, Thornbury, County Grey, Ont.

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